

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004318

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01G13/02 G01G13/08 B65G27/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01G B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 803 715 A (KMG SYSTEMS LIMITED) 29 October 1997 (1997-10-29) column 2, line 37 - column 4, line 2 claim 6 figures 1-5	1-10
A	US 4 313 535 A (CARMICHAEL DUMONT M) 2 February 1982 (1982-02-02) the whole document	1-10
A	US 2001/019009 A1 (GILMAN DAVID E) 6 September 2001 (2001-09-06) the whole document	1-10
A	DE 19 60 107 A (TRANSFORMATOREN UNION AG) 9 June 1971 (1971-06-09) the whole document	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

21/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Grand, J-Y

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB2004/004318

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0803715	A	29-10-1997	US 5945638 A	31-08-1999
			DE 69717904 D1	30-01-2003
			DE 69717904 T2	30-04-2003
			EP 0803715 A2	29-10-1997
			GB 2312522 A , B	29-10-1997
<hr/>				
US 4313535	A	02-02-1982	AU 6120180 A	05-01-1981
			CA 1138370 A1	28-12-1982
			DE 3072093 D1	30-06-1988
			EP 0030961 A1	01-07-1981
			WO 8002830 A1	24-12-1980
<hr/>				
US 2001019009	A1	06-09-2001	NONE	
<hr/>				
DE 1960107	A	09-06-1971	DE 1960107 A1	09-06-1971
<hr/>				